C-1520 PLOTTER PRINTER

☑ commodore COMPUTER

GENERAL DESCRIPTION:
The Commodore 1520 Plotter Printer
is an 80 column graphics printer
which connects directly to the
Commodore 64 and VIC 20. It has
the ability to create bar charts, pie
charts and graphic illustrations with
four available colors.

C-1520 Plotter Printer

SPECIFICATIONS

- connects directly to Commodore VIC 20/Commodore 64
- four colors available (black, blue, green, red)
- plotter speed of 264 steps/second (one step is equal to 0.2 mm along x-y axis)
- 96 characters (averages 14 characters/second)
- handles graphic characters
- uses standard 4½" paper
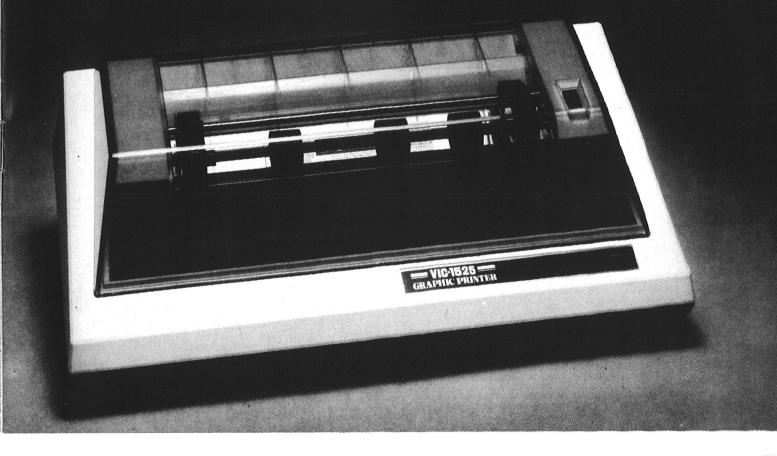- 80 column
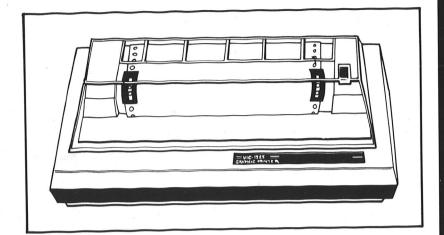- water ink ballpoint pen
- drum type x-y plotter

1525 PRINTER

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GENERAL DESCRIPTION:
The 1525 Printer is an 80 column dot-matrix impact printer for creating printouts and hard-copies from the VIC 20/Commodore 64 computers. It is an intelligent device containing its own microprocessor, RAM, and ROM, for faster speed of throughput. It has the ability to create alphabetic letters in upper and lower case, digits, special symbols, graphic characters, and dot-programmable graphics. Interface cable for the VIC 20/Commodore 64 is included.

1525 Printer

SPECIFICATIONS

PRINT METHOD
Impact dot matrix print

CHARACTER MATRIX
6 x 7 dot matrix

CHARACTERS
Upper/lower case characters, numerals, symbols, and PET graphic characters

GRAPHICS
Dot addressable. 7 vertical dots per column, max 480 columns.

CHARACTER CODES
VIC 20 8-BIT CODE

CHARACTER SIZE
Height: 7 dots (2.82 mm)
Width: 6 dots (2.53 mm)

PRINT SPEED
30 characters/sec. (left to right, uni-directional)

MAX. NUMBER OF COLUMNS
80 columns

CHARACTER SPACING
10 characters/inch

LINEFEED SPACING
6 lines/inch ....Character mode
9 lines/inch ....Graphic mode

LINEFEED SPEED
5 linefeeds/sec ....Character mode
7.5 linefeeds/sec.........Graphic mode

PAPER FEED
Pin feed

PAPER WIDTH
4.5 to 10" width (including tractor feed holes)
8½" width (after tractor hole removed)

MULTIPLE COPIES
Original plus maximum 1 or 2 copies

INKED RIBBON
Single color, inked roller built-in cassette type

EXTERNAL DIMENSIONS
234.5D x 420W x 136H mm

WEIGHT
Approximately 4.5 kg

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C-1526 PRINTER

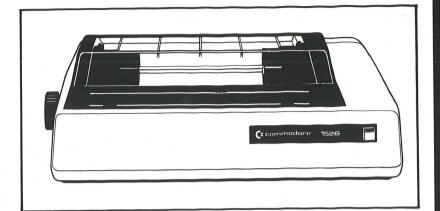**C= commodore**
COMPUTER

GENERAL DESCRIPTION:
The Commodore 1526 Printer is an 80 column, bi-directional, dot-matrix impact printer for creating printouts and hard-copies from the VIC 20/ Commodore 64 computers. It is an intelligent device containing its own microprocessor, RAM, and ROM. It has the ability to create alphabetic letters in upper and lower case, digits, special symbols, graphic characters, and dot-programmable graphics. Interface cable for the VIC 20/Commodore 64 is included.

C-1526 Printer

SPECIFICATIONS

PRINTING METHOD
Serial Impact Dot Matrix

PRINT RATE
45 lpm with 80 columns printed
78 lpm with 40 columns printed
124 lpm with 20 columns printed

PRINT DIRECTION
Bi-directional

COLUMN CAPACITY
80

CHARACTER FONT
8×8

LINE SPACING
Programmable

CHARACTER SIZE
0.094" high, 0.08" wide

COPIES
3, including original

RIBBON TYPE
Cartridge

RIBBON LIFE
1.2×10^6 characters

RIBBON CARTRIDGE
Commodore P/N 613160550

PAPER WIDTH
10" computer folded paper

FORMS
$7.5 + (0.5 \times 2$ sprocket margins)
Pin-to-pin distance: .5" longitudinally
9.5" laterally
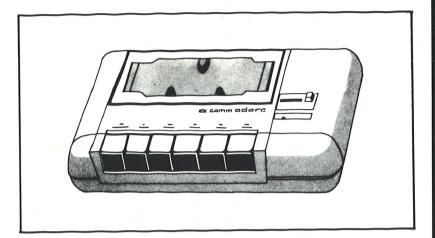5/32" diameter

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C-1530 DATASETTE

⊂⊏ commodore COMPUTER

GENERAL DESCRIPTION:

The Commodore 1530 Datasette is an external tape recorder and player offering a low-cost and highly reliable means to store and retrieve programs and data. It includes the interface cable to draw electricity and intelligence from the VIC 20 or most other Commodore computer. The datasette's special electronic circuitry ensures the most accurate and reliable unit on the market today.

C-1530 Datasette

SPECIFICATIONS

SPEED
300 baud throughput, programs saved twice for internal error checking, check-summing for data files.

CONTROLS
Keys for play, record, fast-forward, re-wind, and stop. Sensor for software detection of key press. Counter for tape location.

FORMAT
Commodore propriety format using pulse-width modulation and square waves. Allows naming of programs and files, verification of programs, end of tape marker sensing.
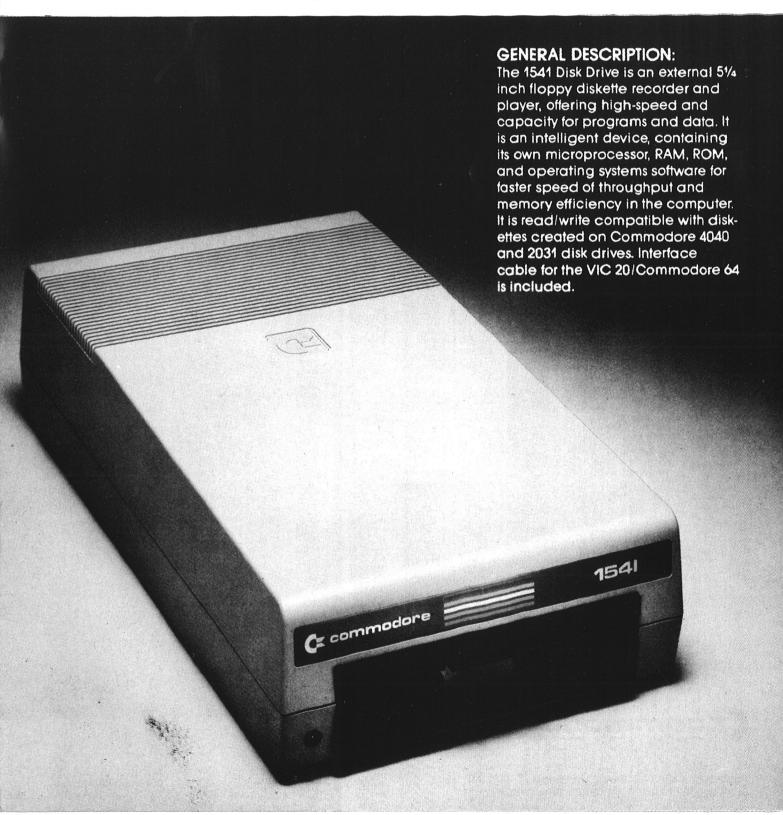
TAPES
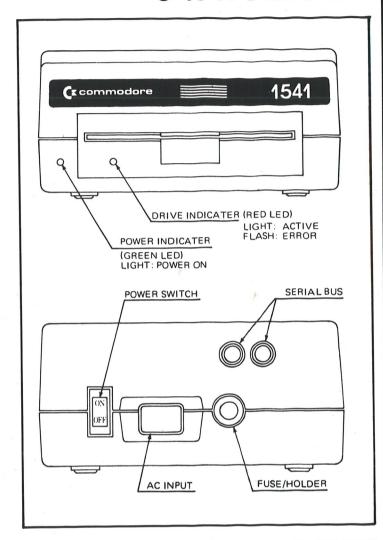Uses standard audio cassette tapes. Digital tapes not required.

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C-1541 DISK DRIVE
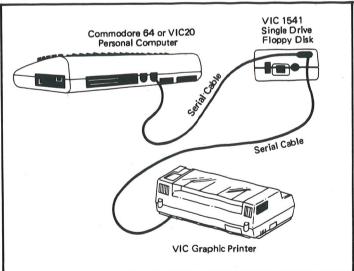

Cː commodore COMPUTER

GENERAL DESCRIPTION:
The 1541 Disk Drive is an external 5¼ inch floppy diskette recorder and player, offering high-speed and capacity for programs and data. It is an intelligent device, containing its own microprocessor, RAM, ROM, and operating systems software for faster speed of throughput and memory efficiency in the computer. It is read/write compatible with diskettes created on Commodore 4040 and 2031 disk drives. Interface cable for the VIC 20/Commodore 64 is included.

C-1541 Disk Drive

DRIVE INDICATER (RED LED)
LIGHT: ACTIVE
FLASH: ERROR

POWER INDICATER
(GREEN LED)
LIGHT: POWER ON

POWER SWITCH

SERIAL BUS

ON
OFF

AC INPUT

FUSE/HOLDER

Commodore 64 or VIC20
Personal Computer

VIC 1541
Single Drive
Floppy Disk

Serial Cable

Serial Cable

VIC Graphic Printer

SPECIFICATIONS

CAPACITY
170K of data, up to 256 different file names. Capability for using program, sequential, random-access, and user files.

ELECTRONICS
6502A microprocessor, 16K ROM, 4K RAM. 110 volts, 25 watts, 50/60 cycles.

MEDIA
Any 5¼ inch floppy diskette, regardless of presectoring.

PHYSICAL
Dimensions

Height	97 mm
Width	200 mm
Depth	374 mm
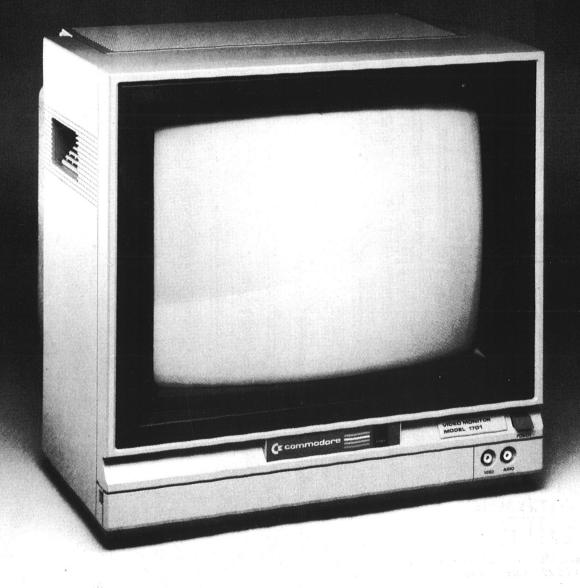
C-1701 MONITOR

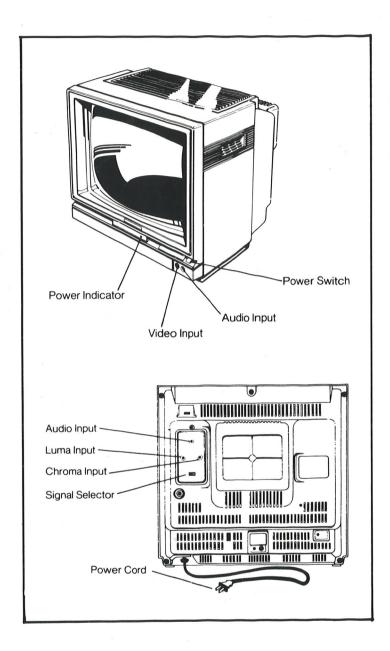## C‖ commodore COMPUTER

GENERAL DESCRIPTION:
The new Commodore 1701 color monitor gives you a superior color picture that enhances your computing experience. This monitor is simple to hookup to your computer and is easy to adjust.

C-1701 Monitor

Power Indicator
Power Switch
Audio Input
Video Input

Audio Input
Luma Input
Chroma Input
Signal Selector

Power Cord

SPECIFICATIONS

- 13 inch screen
- 40 column x 25 line display area
- full color
- line resolution (320 HLine)
- Plug compatible with VIC 20 and Commodore 64
- Compatible with most personal computers
- Built-in speaker and audio amplifier
- Video recorder compatible

commodore COMPUTER